AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in this application.

- 1. 21. (Canceled)
- 22. (Currently Amended) A purified antibody ζ-C2 <u>raised against the sequence</u> set forth in SEQ ID NO:2, which specifically binds to the atypical isoform protein kinase M zeta (PKMζ).
 - 23. 38. (Cancelled)